1/17/06 updated seach f:l. CAPLUS

```
=> s (?thio(5a)isoflavone)(l)(carbon(3w)disulfide)
        160624 ?THIO
          5259 ISOFLAVONE
       1166115 CARBON
        105081 DISULFIDE
L1           0 (?THIO(5A)ISOFLAVONE)(L)(CARBON(3W)DISULFIDE)

=> s isoflavone(l)(carbon(3w)disulfide)
          5259 ISOFLAVONE
       1166115 CARBON
        105081 DISULFIDE
L2           0 ISOFLAVONE(L)(CARBON(3W)DISULFIDE)

=> s deoxybenzoin(l)isoflavone
          1007 DEOXYBENZOIN
          5259 ISOFLAVONE
L3          44 DEOXYBENZOIN(L)ISOFLAVONE

=> s l3 and disulfi?
        113074 DISULFI?
L4           0 L3 AND DISULFI?

=> s l3 and sulfi?
        429354 SULFI?
L5           0 L3 AND SULFI?

=> s l3 and sulfa?
        617915 SULFA?
L6           0 L3 AND SULFA?

=> fil reg
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               25.24      25.45

FILE 'REGISTRY' ENTERED AT 14:45:21 ON 17 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   15 JAN 2006  HIGHEST RN 871978-73-3
DICTIONARY FILE UPDATES:  15 JAN 2006  HIGHEST RN 871978-73-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

*********************************************************************
*                                                                   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                   *
*********************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
```

for details.

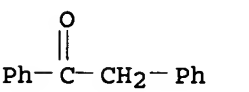
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

```
=> s deoxybenzoin/cn
L7            1 DEOXYBENZOIN/CN

=> d

L7   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2006 ACS on STN
RN   451-40-1  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   Ethanone, 1,2-diphenyl- (9CI)  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Acetophenone, 2-phenyl- (8CI)
OTHER NAMES:
CN   α-Phenylacetophenone
CN   1,2-Diphenylethan-1-one
CN   1,2-Diphenylethanone
CN   2-Phenylacetophenone
CN   Benzoin, deoxy-
CN   Benzyl phenyl ketone
CN   Deoxybenzoin
CN   Desoxybenzoin
CN   NSC 131456
CN   NSC 249236
CN   NSC 6097
CN   Phenyl benzyl ketone
CN   Phenylmethyl phenyl ketone
FS   3D CONCORD
MF   C14 H12 O
CI   COM
LC   STN Files:   AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS,
       CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM*, EMBASE,
       GMELIN*, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PROMT, PS, RTECS*, SCISEARCH,
       SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources:   EINECS**, NDSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
          1831 REFERENCES IN FILE CA (1907 TO DATE)
            24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
          1833 REFERENCES IN FILE CAPLUS (1907 TO DATE)
            21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
```